

# American Math Homework

HW Due: Monday, March 22, 2021

Assignments are posted on Seesaw or Think Central:

Elapsed Time Practice

Measuring Length, Liquid Volume and Mass

CH 10 Review

Reminders:

CH 10 Test Moved to Monday, 3/22/21

HW that was due on 3/14 will not be accepted after Friday,  
3/19!





# Telling Time

digital clock

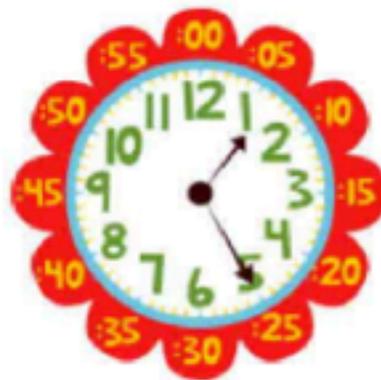


analog clock



The short hand tells the hour.  
The long hand tells the minutes.

60 minutes = 1 hour  
30 minutes =  $\frac{1}{2}$  hour  
15 minutes =  $\frac{1}{4}$  hour



**a.m. = morning**

**p.m. = afternoon/evening**



quarter  
after 12



half  
past  
12



quarter  
'til  
12

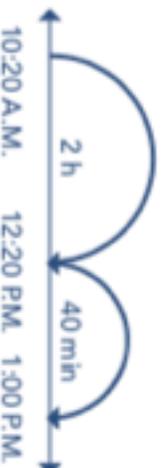
# ELAPSED TIME

## ELAPSED TIME UNKNOWN

Jack arrived at the museum at 10:20 A.M. and left at 1:00 P.M. How long was Jack at the museum?

start time	elapsed time	end time
10:20 A.M.	?	1:00 P.M.

USE A NUMBER LINE



USE A T-CHART

H/MIN	TIME
Start + 2 h	10:20 A.M.
+ 40 min	12:20 P.M.
<hr/>	1:00 P.M.
2 h 40 min	

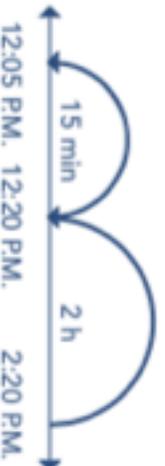
Jack was at the museum for 2 h 40 min.

## START TIME UNKNOWN

Lisa left the cinema at 2:20 P.M. She had been there for 2 hours 15 minutes. What time did Lisa arrive at the cinema.

start time	elapsed time	end time
?	2 h 15 min	2:20 P.M.

USE A NUMBER LINE



USE A T-CHART

H/MIN	TIME
End - 2 h	2:20 P.M.
- 15 min	12:20 P.M.
	12:05 P.M. start

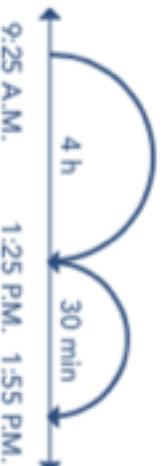
Lisa arrived at the cinema at 12:05 P.M.

## END TIME UNKNOWN

The Smith family went to the beach for 4 hours 30 minutes. They arrived at 9:25 A.M. What time did the Smith family leave.

start time	elapsed time	end time
9:25 A.M.	4 h 30 min	?

USE A NUMBER LINE



USE A T-CHART

H/MIN	TIME
Start + 4 h	9:25 A.M.
+ 30 min	1:25 P.M.
<hr/>	1:55 P.M. end
4 h 30 min	

The Smith family left the beach at 1:55 P.M.

